

d his

(FILE 'HOME' ENTERED AT 16:45:51 ON 16 SEP 2004)

FILE 'EUROPATFULL, FRFULL, PATDPAFULL, PCTFULL, RDISCLOSURE, USPATFULL,
USPAT2' ENTERED AT 16:46:10 ON 16 SEP 2004

E LABORATORIOS DALMER/PA

11 S E4-E6

7 S L1 AND {LINOLEI OR LINOLENIC OR ARACHIDONIC OR EICOSAPENTAENO}

GRANTED PATENT - ERTEILTES PATENT - BREVET DELIVRE

ACCESSION NUMBER: 969827 EUROPATFULL EW 200309 FS PS
 TITLE: MIXTURE OF PRIMARY FATTY ACIDS OBTAINED FROM SUGAR CANE WAX.
 MISCHUNG PRIMAeRER FETTSAeUREN AUS ZUCKERROHRWACHS.
 MELANGE D'ACIDES GRAS PRIMAIRES OBTENUS A PARTIR DE LA CIRE DE CANNE A SUCRE.
 INVENTOR(S): GONZALES BRAVO, Luis, C/33,23008 entre 230 y 232 Rep.San Augstin La Lisa, Ciudad de la Habana, CU;
 MARRERO DELANGE, David, Apt.N,C/Dolores 323 entre Porvenir y Armas 10.10, Ciudad de la Habana, CU;
 LAGUNA GRANJA, Abilio, C/2da,1007 entre 9 y 11 Rep.Casino Deportivo Cerro, Ciudad de la Habana, CU;
 MAS FERREIRO, Rosa Maria, C/206, no.2113 entre 23 y 21 Reparto Atabey, PLaya, Ciudad de la Habana, CU;
 DE LOURDES ARRUZAZABALA VALMANA, Maria, C/H,No.15010 entre 7ma y D Rep.Altabanana, Boyeros, Ciudad de la Habana, CU;
 CARBAJAL QUINTANA, Daysi, Ap.2,C/174, BB-2E entre 5ta y 1ra Rep.Flores,PLaya, Ciudad de la Habana, CU;
 CORA MEDINA, Mirian, C/19, no.1163,entre 16 y 18 Pl.de la Revolucion, Ciudad de la Habana, CU;
 MENENDEZ SOTO DEL VALLE, Roberto, Ap.2,C/174, ed. BB-2E entre 5ta y 1ra, Rep. Flores, Ciudad de la Habana, CU
LABORATORIOS DALMER SA,
 Ave. 25 No. 15819, Playa, La Habana, CU
 1785760
 AGENT: Braun, Andre, BRAUN & PARTNER Patent-, Marken-, Rechtsanwaelte Reussstrasse 22, 4054 Basel, CH
 40063
 OTHER SOURCE: MEPB2003009 EP 0969827 B1 0013
 SOURCE: Wila-EPS-2003-H09-T1
 DOCUMENT TYPE: Patent
 LANGUAGE: Anmeldung in Englisch; Veroeffentlichung in Englisch
 DESIGNATED STATES: R AT; R BE; R CH; R CY; R DE; R DK; R ES; R FI; R FR; R GB; R GR; R IE; R IT; R LI; R LU; R MC; R NL; R PT; R SE; R AL; R LT; R LV; R MK; R RO; R SI
 PATENT INFO.PUB.TYPE: EPB1 EUROPAEISCHE PATENTSCHRIFT (Internationale Anmeldung)
 PATENT INFORMATION:

PATENT NO	KIND DATE
EP 969827	B1 20030226 20000112
EP 1998-920719	19980401
CU 1997-3597	19970402
WO 98-IB870	980401 INTAKZ
WO 98043631	981008 INTPNR
EP 488928 A	EP 654262 A
WO 94-07830 A	

'OFFENLEGUNGS' DATE:
 APPLICATION INFO.: EP 1998-920719 19980401
 PRIORITY APPLN. INFO.: CU 1997-3597 19970402
 RELATED DOC. INFO.: WO 98-IB870 980401 INTAKZ
 WO 98043631 981008 INTPNR
 REFERENCE PAT. INFO.: EP 488928 A EP 654262 A
 WO 94-07830 A
 REF. NON-PATENT-LIT.: ATSUKO TOYOTA ET AL.: "Studies of Brazilian crude drugs (I), Muira puama" SHOYAKUGAKU ZASSHI, vol. 33, no. 2, 1979, pages 57-64, XP002074648 MILLENBERGER: "Gas chromatographic studies of natural waxes" VOM WACHS, vol. 2, no. 12, 1970, pages 774-789, XP002074649

GRANTED PATENT - ERTEILTES PATENT - BREVET DELIVRE

ACCESSION NUMBER: 619802 EUROPATFULL EW 199845 FS PS
 TITLE: A MIXTURE OF HIGHER PRIMARY ALIPHATIC ALCOHOLS AND ITS PHARMACEUTICAL USES.
 MISCHUNGEN VON HOeHEREN PRIMAeREN ALIPHATISCHEN

ALKOHOLEN UND IHRE PHARMAZEUTISCHEN VERWENDUNGEN.
MELANGE D'ALCOOLS ALIPHATIQUES SUPERIEURS PRIMAIRES ET
SES UTILISATIONS PHARMACEUTIQUES.
INVENTOR(S) :
LAGUNA GRANJA, Abilio, Calle 2, No. 11007, La Habana,
CU;
MAGRANER HERNANDEZ, Juan, Calle 19, No. 116, Vedado, La
Habana, CU;
CARBAJAL QUINTANA, Daisy Calle 284 Santa Fe, Playa, La
Habana, CU;
ARRUZAZABALA VALMANA, Lourdes, Calle A, No. 512, La
Habana, CU;
MAS FERREIRO, Rosa, Mayia Rodriguez No. 418, La Habana,
CU;
GARCIA MESA, Milagros, Calle 9, No. 1515, La Habana, CU

LABORATORIOS DALMER SA,

Ave. 25 No. 15819, Playa, La Habana, CU

1785760

AGENT: Braun, Andre, jr., BRAUN & PARTNER Patent-, Marken-,
Rechtsanwaelte Reussstrasse 22, 4054 Basel, CH

40061

AGENT NUMBER: EPB1998059 EP 0619802 B1 981104

OTHER SOURCE:

SOURCE:

DOCUMENT TYPE:

LANGUAGE:

DESIGNATED STATES:

PATENT INFO.PUB.TYPE: EPB1 EUROPÄISCHE PATENTSCHRIFT (Internationale
Anmeldung)

PATENT INFORMATION:

PATENT NO	KIND DATE
EP 619802	B1 19981104
	19941019
EP 1993-903874	19930225
CU 1992-10792	19920929
WO 93-EP7	930225 INTAKZ
WO 9407830	940414 INTPNR

'OFFENLEGUNGS' DATE:
APPLICATION INFO.: EPATENT ABSTRACTS OF JAPAN vol. 11, no. 315 (C-451) (2762)
PRIORITY APPLN. INFO.: 14 October 1987 CHEMICAL ABSTRACTS, vol. 112, no. 11, 12
RELATED DOC. INFO.: March 1990, Columbus, Ohio, US; abstract no. 91741,
REFERENCE PAT. INFO.: MIRONOV V A ET AL 'Chemical composition and biological
REF. NON-PATENT-LIT.: activity of extracts from seabuckthorn(Hippophae
rhamnoides) fruit components' page 75;column 2;

L2 ANSWER 3 OF 7
ACCESSION NUMBER: PCTFULL COPYRIGHT 2004 Univentio on STN
TITLE (ENGLISH): 1998043631 PCTFULL ED 20020514
MIXTURE OF PRIMARY FATTY ACIDS OBTAINED FROM SUGAR CANE
WAX

TITLE (FRENCH): MELANGE D'ACIDES GRAS PRIMAIRES OBTENUS A PARTIR DE LA

CIRE DE CANNE A SUCRE
INVENTOR(S) : GONZALES BRAVO, Luis;
MARRERO DELANGE, David;
LAGUNA GRANJA, Abilio;
MAS FERREIRO, Rosa MarYa;
DE LOURDES ARRUZAZABALA VALMANA, MarYa;
CARBAJAL QUINTANA, Daysi;
CORA MEDINA, Mirian;
MENENDEZ SOTO DEL VALLE, Roberto

PATENT ASSIGNEE(S) : LABORATORIOS DALMER S.A. Avenida 25 No. 15819

Playa La Habana 1;

GONZALES BRAVO, Luis;

MARRERO DELANGE, David;

LAGUNA GRANJA, Abilio;

MAS FERREIRO, Rosa MarYa;

DE LOURDES ARRUZAZABALA VALMANA, MarYa;

CARBAJAL QUINTANA, Daysi;

CORA MEDINA, Mirian;

LANGUAGE OF PUBL.: English
DOCUMENT TYPE: Patent
PATENT INFORMATION:

DESIGNATED STATES
W:
WO 9843631 A1 19981008

AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE
ES FI GB GE HU IL IS JP KE KG KP KR KZ LC LK LR LS LT
LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI
SK TJ TM TR TT UA UG US UZ VN GH GM KE LS MW SD SZ UG
ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK ES FI
FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN
ML MR NE SN TD TG

PPLICATION INFO.: WO 1998-IB870 A 19980401
RORITY INFO.: CU 1997-35/97 19970402

2 ANSWER 4 OF 7
CCESSION NUMBER: 1994007830 PCTFULL ED 20020513

TITLE (ENGLISH): A MIXTURE OF HIGHER PRIMARY ALIPHATIC ALCOHOLS, ITS
OBTENTION FROM SUGAR CANE WAX AND ITS PHARMACEUTICAL
USES

TITLE (FRENCH): MELANGE D'ALCOOLS ALIPHATIQUES SUPERIEURS PRIMAIRES,
SON OBTENTION A PARTIR DE CIRE DE CANNE A SUCRE ET SES
UTILISATIONS PHARMACEUTIQUES

INVENTOR(S):
LAGUNA GRANJA, Abilio;
MAGRANER HERNANDEZ, Juan;
CARBAJAL QUINTANA, Daisy;
ARRUZAZABALA VALMANA, Lourdes;
MAS FERREIRO, Rosa;
GARCIA MESA, Milagros

PATENT ASSIGNEE(S): LABORATORIOS DALMER SA;

ADANIFER S.A.;
LAGUNA GRANJA, Abilio;
MAGRANER HERNANDEZ, Juan;
CARBAJAL QUINTANA, Daisy;
ARRUZAZABALA VALMANA, Lourdes;
MAS FERREIRO, Rosa;
GARCIA MESA, Milagros

LANGUAGE OF PUBL.: English
DOCUMENT TYPE: Patent
PATENT INFORMATION:

DESIGNATED STATES
W:
WO 9407830 A1 19940414

AT AU BB BG BR BY CA CH CZ DE DK ES FI GB HU JP KP KR
KZ LK LU MG MN MW NL NO NZ PL RO RU SD SE SK UA US AT
BE CH DE DK ES FR GB GR IE IT LU MC NL PT SE BF BJ CF
CG CI CM GA GN ML MR SN TD TG

PPLICATION INFO.: WO 1993-EP7 A 19930225
RRIORITY INFO.: CU 1992-107/92 19920929

2 ANSWER 5 OF 7 USPATFULL on STN
CCESSION NUMBER: 1999:1648 USPATFULL
TITLE: Mixture of higher primary aliphatic alcohols, its
obtention from sugar cane wax and its pharmaceutical
uses

INVENTOR(S):
Laguna Granja, Abilio, Havana, Cuba
Magraner Hernandez, Juan, Havana, Cuba
Carbajal Quintana, Daisy, Havana, Cuba
Arruzazabala Valmana, Lourdes, Havana, Cuba
Mas Ferreiro, Rosa, Havana, Cuba
Garcia Mesa, Milagros, Havana, Cuba
PATENT ASSIGNEE(S): LABORATORIOS DALMER SA, La Habana, Cuba
(non-U.S. corporation)

NUMBER KIND DATE

PATENT INFORMATION: US 5856316 19990105
APPLICATION INFO.: US 1996-771970 19961223 (8)
RELATED APPLN. INFO.: Continuation of Ser. No. US 1994-211501, filed on 25
Jul 1994

NUMBER DATE

PRIORITY INFORMATION: CU 1992-10792 19920929
DOCUMENT TYPE: Utility
FILE SEGMENT: Granted
PRIMARY EXAMINER: Rotman, Alan L.
ASSISTANT EXAMINER: Aulakh, Charanjit S.
LEGAL REPRESENTATIVE: Lorusso & Loud
NUMBER OF CLAIMS: 52
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 19 Drawing Figure(s); 19 Drawing Page(s)
LINE COUNT: 1541
AS INDEXING IS AVAILABLE FOR THIS PATENT.

2 ANSWER 6 OF 7 USPATFULL on STN
CCESSION NUMBER: 97:78426 USPATFULL
TITLE: Mixture of higher primary aliphatic alcohols, its obtention from sugar cane wax and its pharmaceutical uses
INVENTOR(S): Granja, Abilio Laguna, La Habana, Cuba
Hernandez, Juan Magraner, La Habana, Cuba
Quintana, Daisy Carbalal, La Habana, Cuba
Valmana, Lourdes Arruzazabala, La Habana, Cuba
Ferreiro, Rosa Mas, La Habana, Cuba
Mesa, Milagros Garcia, La Habana, Cuba
Laboratorios Dalmer SA, La Habana, Cuba
(non-U.S. corporation)
Adanifer, S.A., Fribourg, Switzerland (non-U.S. corporation)

NUMBER KIND DATE

PATENT INFORMATION: US 5663156 19970902
APPLICATION INFO.: WO 9407830 19940414
US 1994-211501 19940725 (8)
WO 1993-EP7 19930225
 19940725 PCT 371 date
 19940725 PCT 102(e) date

NUMBER DATE

PRIORITY INFORMATION: CU 1992-10792 19920929
DOCUMENT TYPE: Utility
FILE SEGMENT: Granted
PRIMARY EXAMINER: Ivy, C. Warren
ASSISTANT EXAMINER: Smith, Lyman H.
LEGAL REPRESENTATIVE: Lorusso & Loud
NUMBER OF CLAIMS: 20
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 19 Drawing Figure(s); 19 Drawing Page(s)
LINE COUNT: 1223
AS INDEXING IS AVAILABLE FOR THIS PATENT.

2 ANSWER 7 OF 7 USPAT2 on STN
CCESSION NUMBER: 2002:112962 USPAT2
TITLE: Mixture of primary fatty acids obtained from sugar cane wax
INVENTOR(S): Gonzales Bravo, Luis, Habana, CUBA
Marrero Delange, David, Habana, CUBA
Luguna Granja, Abilo, Habana, CUBA
Mas Ferreiro, Rosa Maria, Habana, CUBA

de Lourdes Arruzazabala Valman, Maria, Habana, CUBA
Carbajal Quintana, Daysi, Habana, CUBA
Cora Medina, Mirian, Habana, CUBA
Menendez Soto del Valle, Roberto, Habana, CUBA
Laboratorios Dalmer SA, Habana, CUBA
(non-U.S. corporation)

PATENT ASSIGNEE(S) :

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6486205	B2	20021126
	WO 9843631		19981008
PPLICATION INFO.:	US 2000-402292		20000119 (9)
	WO 1998-IB870		19980401
			20000119 PCT 371 date

PATENT INFORMATION:

	NUMBER	DATE
PRIORITY INFORMATION:	CU 1997-3597	19970402
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	GRANTED	
PRIMARY EXAMINER:	Robinson, Allen J.	
ASSISTANT EXAMINER:	Choi, Frank	
LEGAL REPRESENTATIVE:	Lorusso & Loud	
NUMBER OF CLAIMS:	19	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	0 Drawing Figure(s); 0 Drawing Page(s)	
LINE COUNT:	644	

AS INDEXING IS AVAILABLE FOR THIS PATENT.